

IN THE CLAIMS:

Please cancel Claims 1-33, without prejudice or disclaimer of subject matter. Please add Claims 34-40. The following is a complete listing of the claims, and replaces all earlier versions and listings of the claims in the present application.

Claims 1-33 (canceled)

Claim 34 (new): A peripheral device that communicates with an information processing apparatus through an upper-layer interface and a lower-layer interface, said peripheral device comprising:

a reception unit, arranged to receive a predetermined command from the information processing apparatus; and

a processing unit, arranged to, if said reception unit receives a specific command defined for the lower-layer interface during communication through the upper-layer interface, execute a resetting process and terminate the communication through the upper-layer interface, and, if said reception unit receives the specific command while no communication through the upper-layer interface is performed, execute no resetting process.

Claim 35 (new): A peripheral device according to Claim 34, wherein the upper-layer interface is provided for IEEE 1284.4 standards, and the lower-layer interface is provided for IEEE 1284 standards, and the specific command comprises a device ID

request.

Claim 36 (new): A peripheral device according to Claim 34, wherein said peripheral device comprises a printer.

Claim 37 (new): A communication method for communicating with an information processing apparatus through an upper-layer interface and a lower-layer interface, said method comprising:

a reception step of receiving a predetermined command from the information processing apparatus; and

a processing step of executing a resetting process and terminating communication through the upper-layer interface, if the reception step receives a specific command defined for the lower-layer interface during communication through the upper-layer interface, and, if the reception step receives the specific command while no communication through the upper-layer interface is performed, executing no resetting process.

Claim 38 (new): A method according to Claim 37, wherein the upper-layer interface is provided for IEEE 1284.4 standards, and the lower-layer interface is provided for IEEE 1284 standards, and the specific command comprises a device ID request.

Claim 39 (new): A computer program product embodying a program for

implementing a communication method for communicating with an information processing apparatus through an upper-layer interface and a lower-layer interface, said program product comprising:

a code for a reception step of receiving a predetermined command from the information processing apparatus; and

a code for a processing step of executing a resetting process and terminating communication through the upper-layer interface, if the reception step receives a specific command defined for the lower-layer interface during communication through the upper-layer interface, and, if the reception step receives the specific command while no communication through the upper-layer interface is performed, executing no resetting process.

Claim 40 (new): A program product according to Claim 39, wherein the upper-layer interface is provided for IEEE 1284.4 standards, and the lower-layer interface is provided for IEEE 1284 standards, and the specific command comprises a device ID request.